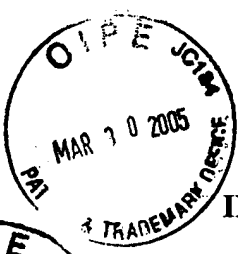


2631
JFW

Docket No.: 00004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John H. Santhoff, et al.

Serial No.: 09/802,590

Filed: March 9, 2001

For: ENCODING & DECODING)
ULTRA-WIDEBAND)
INFORMATION)

Group Art Unit: 2631

Examiner: Kevin M. Burd

Carlsbad, California
March 28, 2005

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated December 30, 2004, a response to which is due March 30, 2005, the following amendments and remarks are submitted for the Examiner's consideration.